



KEYED NOTES:

- ① STOP ALL PIPE 3" TO 6" INTO MANHOLE.
- ② CLEAN ALL JOINTS AND INSTALL SEALING GASKETS.
- ③ GROUT WATER STOP (TYP).
- ④ TEST STATION WITH 6" CONCRETE COLLAR.
- ⑤ DO NOT USE FLAT TOPS IN PARKING LOTS OR ROADWAYS.
- ⑥ MASTIC AND/OR GROUT FOR WATER TIGHT SEAL AND THE PREVENTION OF DISPLACEMENT OF RINGS AND COVER.

DRAWING DEVELOPED FOR ML-3/
ML-4 PROJECTS. FOR ML-1/
ML-2, ADDITIONAL REQUIREMENTS
AND QA REVIEWS ARE REQUIRED.
(REMOVE THIS NOTE WHEN IN-
SERTED INTO A DRAWING PACK-
AGE).

STORM WATER MANHOLE DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 2.

2	8-22-02	U	CV	REMOVED MANHOLE PIPING, PWD CONCRETE, AND RIGID, AND 4" OF 24" REMOVED RIGID PIPE 1, AND DELETED KEYED NOTE 4, NOTES 5-7 REMOVED ACCORDINGLY.	RP	BN	BN	BN	TO
1	8-22-02	U		GENERAL REVISION AND DED. NO. 100 217725.	RP	BN	BN	BN	TO
NO	DATE	CLASS	ADD	DESCRIPTION	OWN	DESIGN	CHECKED	DATE	APP

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL

STORM WATER MANHOLE DETAIL

BLDG X
SUBMITTED
DESIGNER: P. E. HORN
APPROVED FOR RELEASE
ENGINEER: M. HORN
CHECKED: M. HORN
DATE: 8-10-02

Los Alamos
NATIONAL LABORATORY
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CLASSIFICATION: U
PROJECT: B
REVISION: LARRY BROS
DESIGN: NO

1 OF 2
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CHAPTER 3
ST-G3030-3

REV 2